

09/751,053

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\*\*\* YOU HAVE NEW MAIL \*\*\*

=> s alpha 2B adrenergic receptor  
L1 147 ALPHA 2B ADRENERGIC RECEPTOR

=> s l1 and therapeutic  
L2 14 L1 AND THERAPEUTIC

=> s l2 and target  
L3 12 L2 AND TARGET

=> s l3 and neurotransmitter?  
L4 8 L3 AND NEUROTRANSMITTER?

=> s l4 and botulimum  
L5 0 L4 AND BOTULIMUM

=> s l4 and toxin?  
L6 5 L4 AND TOXIN?

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=> d l6 bib abs 1-5

L6 ANSWER 1 OF 5 USPATFULL  
AN 2002:85137 USPATFULL  
TI Microorganism genomics, compositions and methods related thereto  
IN Handelsman, Jo, Madison, WI, UNITED STATES  
Goodman, Robert M., Madison, WI, UNITED STATES  
Rondon, Michelle R., Madison, WI, UNITED STATES  
PI US 2002045177 A1 20020418  
AI US 2001-877406 A1 20010608 (9)  
RLI Continuation of Ser. No. US 1997-969651, filed on 13 Nov 1997, UNKNOWN  
DT Utility  
FS APPLICATION  
LREP FOLEY, HOAG & ELIOT, LLP, PATENT GROUP, ONE POST OFFICE SQUARE, BOSTON,  
MA, 02109  
CLMN Number of Claims: 45  
ECL Exemplary Claim: 1  
DRWN 7 Drawing Page(s)  
LN.CNT 2877

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods and composition for accessing, in a generally unbiased manner, a diverse genetic pool for genes involved in biosynthetic pathways. The invention also provides compounds which can be identified by cloning biosynthetic pathways.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 5 USPATFULL

AN 2001:170878 USPATFULL

TI Methods and compositions for identifying receptor effectors

IN Klein, Christine A., Ossining, NY, United States

Murphy, Andrew J., Croton-on-Hudson, NY, United States

Fowlkes, Dana M., Chapel Hill, NC, United States

Broach, James, Princeton, NJ, United States

Manfredi, John, Ossining, NY, United States

Paul, Jeremy, Nyack, NY, United States

Trueheart, Joshua, South Nyack, NY, United States

PA Cadus Pharmaceutical Corporation. (U.S. corporation)

PI US 2001026926 A1 20011004

AI US 2000-747774 A1 20001221 (9)

RLI Division of Ser. No. US 1996-582333, filed on 17 Jan 1996, GRANTED, Pat. No. US 6255059 Continuation-in-part of Ser. No. US 1995-464531, filed on 5 Jun 1995, GRANTED, Pat. No. US 5789184 Continuation-in-part of Ser. No. US 1995-461598, filed on 5 Jun 1995, GRANTED, Pat. No. US 5876951 Continuation-in-part of Ser. No. US 1995-461383, filed on 5 Jun 1995, ABANDONED Continuation-in-part of Ser. No. US 1995-463181, filed on 5 Jun 1995, ABANDONED Continuation-in-part of Ser. No. US 1994-322137, filed on 13 Oct 1994, GRANTED, Pat. No. US 6100042 Continuation-in-part of Ser. No. US 1994-309313, filed on 20 Sep 1994, ABANDONED Continuation-in-part of Ser. No. US 1994-190328, filed on 31 Jan 1994, ABANDONED Continuation-in-part of Ser. No. US 1993-41431, filed on 31 Mar 1993, ABANDONED

DT Utility

FS APPLICATION

LREP LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109

CLMN Number of Claims: 76

ECL Exemplary Claim: 1

DRWN 4 Drawing Page(s)

LN.CNT 4641

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention makes available a rapid, effective assay for screening and identifying pharmaceutically effective compounds that specifically interact with and modulate the activity of a cellular receptor or ion channel. The subject assay enables rapid screening of large numbers of polypeptides in a library to identifying those polypeptides which induce or antagonize receptor bioactivity. The subject assay is particularly amenable for identifying surrogate ligands for orphan receptors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 5 USPATFULL

AN 2001:112110 USPATFULL

TI Microorganism genomics, compositions and methods related thereto

IN Handelsman, Jo, Madison, WI, United States

Goodman, Robert M., Madison, WI, United States

Rondon, Michelle R., Madison, WI, United States

PA Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S. corporation)

PI US 6261842 B1 20010717

AI US 1997-969651 19971113 (8)

RLI Continuation-in-part of Ser. No. US 1997-956692, filed on 24 Oct 1997

DT Utility

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FS GRANTED  
EXNAM Primary Examiner: Yucel, Remy  
LREP Foley, Hoag & Eliot, Clauss, Isabelle M.  
CLMN Number of Claims: 32  
ECL Exemplary Claim: 1  
DRWN 7 Drawing Figure(s); 7 Drawing Page(s)  
LN.CNT 2844

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods and compositions for accessing, in a generally unbiased manner, a diverse genetic pool for genes involved in biosynthetic pathways. The invention also provides compounds which can be identified by cloning biosynthetic pathways.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 5 USPATFULL  
AN 2001:102569 USPATFULL  
TI Methods for identifying G protein coupled receptor effectors  
IN Klein, Christine A., Ossining, NY, United States  
Murphy, Andrew J. M., Montclair, NJ, United States  
Fowlkes, Dana M., Chapel Hill, NC, United States  
Broach, James, Princeton, NJ, United States  
Manfredi, John, Ossining, NY, United States  
Paul, Jeremy, Nyack, NY, United States  
Trueheart, Joshua, South Nyack, NY, United States  
PA Cadus Pharmaceutical Corporation, Tarrytown, NY, United States (U.S. corporation)  
PI US 6255059 B1 20010703  
AI US 1996-582333 19960117 (8)  
RLI Continuation-in-part of Ser. No. US 1995-463181, filed on 5 Jun 1995, now abandoned Continuation-in-part of Ser. No. US 1994-322137, filed on 13 Oct 1994 Continuation-in-part of Ser. No. US 1994-309313, filed on 20 Sep 1994, now abandoned Continuation-in-part of Ser. No. US 1994-190328, filed on 31 Jan 1994, now abandoned Continuation-in-part of Ser. No. US 1993-41431, filed on 31 Mar 1993, now abandoned  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Spector, Lorraine; Assistant Examiner: Kaufman, Claire M.  
LREP Lahive & Cockfield, LLP, DeConti, Jr., P, Giulio A., Lauro, Esq., Peter C.  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 4507

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention makes available a rapid, effective assay for screening and identifying pharmaceutically effective compounds that specifically interact with and modulate the activity of a cellular receptor or ion channel. The subject assay enables rapid screening of large numbers of polypeptides in a yeast expression library to identifying those polypeptides which induce or antagonize receptor bioactivity. The subject assay is particularly amenable for identifying surrogate ligands for orphan receptors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 5 USPATFULL  
AN 2000:167753 USPATFULL  
TI Recombinant yeast cells for identifying receptor effectors  
IN Trueheart, Joshua, Concord, MA, United States  
Paul, Jeremy I., Nyack, NY, United States  
Fuernkranz, Hans A., San Jose, CA, United States  
Nathan, Debra, Mt. Kisco, NY, United States

· Holmes, Scott, Middlebury, CT, United States  
PA Cadus Pharmaceutical Corporation, New York, NY, United States (U.S.  
corporation)  
PI US 6159705 20001212  
AI US 1997-936632 19970924 (8)  
RLI Continuation-in-part of Ser. No. US 1996-718910, filed on 24 Sep 1996,  
now abandoned And a continuation-in-part of Ser. No. US 1997-851469,  
filed on 5 May 1997, now abandoned  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Ulm, John  
LREP Lahive & Cockfield, LLP, DeConti, Jr., Esq., Giulio A., Lauro, Esq.,  
Peter C.  
CLMN Number of Claims: 36  
ECL Exemplary Claim: 1  
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)  
LN.CNT 5260  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
AB The present invention makes available a rapid, effective assay for  
screening and identifying pharmaceutically effective compounds that  
specifically interact with and modulate the activity of a cellular  
protein, e.g., a receptor or ion channel. The subject assay enables  
rapid screening of large numbers of compounds to identify those which  
act as an agonist or antagonist to the bioactivity of the cellular  
protein. The subject assay is particularly amenable for identifying  
surrogate ligands for receptors especially from small molecule or  
peptide libraries or from peptides produced by an autocrine system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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